PATENT TH1949

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

§

§

§

Ş

§

ş

§ §

Ş

RECEIVED CENTRAL FAX CENTER

Application No.:

)9/841,000

Confirmation No.:

4713

Filing Date: Inventors:

April 24, 2001 de Rouffignac et al.

Title:

IN SITU THERMAL PROCESSING OF A

HYDROCARBON

CONTAINING FORMATION

TO INCREASE A

PERMEABILITY OF THE

FORMATION

Examiner:

G. A. Suchfield

JAN 1 2 2004

Art Unit:

3672

Atty. Dkt. No.:

5659-02400/EBM

CERTIFICATE OF FACSIMILE FILING

DATE OF

TRANSMISSION:

I hereby certify that this correspondence is being sent by facsimile to the United States Patent and Trademark Office, Fax.

No. (703) 872-9306 on the date indicated above

TERMINAL DISCLAIMER TO OBVIATE DOUBLE PATENTING REJECTIONS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

01/26/2009 military observed to di Fulicia

1. Applicant is the owner of all rights in the captioned patent application. Applicant certifies that it is the assignee of the entire right, title and interest in the captioned patent application by virtue of an assignment from the inventors of the captioned patent application, the assignment recorded with the Patent and Trademark Office at Reel 012589, Frame 0229.

- Applicant is the owner of all rights in U.S. Patent Application No. 10/128,702. Applicant 2. certifies that it is the assignee of the entire right, title and interest in U.S. Patent Application No. 10/128,702 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent ard Trademark Office at Reel 013406, Frame 0868.
- As sole owner in the captioned patent application, Applicant hereby disclaims, except as 3. provided below, the terminal part of the statutory term of any patent granted on the captioned patent

application which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. §154 to §156 and §173, as presently shortened by any terminal disclaimer, of any patent granted on U.S. Patent Application No. 10/128,702.

- 4. Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and dwing such period that the patent and any patent granted on U.S. Patent Application No. 10/128,702 are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.
- 5. In making the above disclaimer, Applicant does not disclaim the terminal part of any patent granted on the captioned patent application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. §154 to §156 and §173 of a patent granted on U.S. Patent Application No. 10/128,702, as presently shortened by any terminal disclaimer, in the event that the patent granted on U.S. Patent Application No. 10/128,702 later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. §1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.
- 6. Applicant is the owner of all rights in U.S. Patent Application No. 10/128,699. Applicant certifies that it is the assignce of the entire right, title and interest in U.S. Patent Application No. 10/128,699 by virtue of an assignment from the inventors of the patent application, the assignment recorded with the Patent ard Trademark Office at Reel 013383, Frame 0950.
- 7. As sole owner in the captioned patent application, Applicant hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the captioned patent application which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. §154 to §156 and §173, as presently shortened by any terminal disclaimer, of any patent granted on U.S. Patent Application No. 10/128,699.

- 8. Applicant hereby agrees that any patent granted on the captioned patent application shall be enforceable only for and during such period that the patent and any patent granted on U.S. Patent Application No. 10/128,699 are commonly owned. This agreement runs with any patent granted on the captioned patent application and is binding upon the grantee of such patent, and its or his successors or assigns.
- 9. In making the above disclaimer, Applicant does not disclaim the terminal part of any patent granted on the captioned patent application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. §154 to §156 and §173 of a patent granted on U.S. Patent Application No. 10/128,699, as presently shortened by any terminal disclaimer, in the event that the patent granted on U.S. Patent Application No. 10/128,699 later: expires for failure to pay a maintenance fee, i; held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. §1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.
- A fee authorization for the required fee is attached.

By:

Del S. Christensen

Senior Counsel for Shell Oil Company

Reg. No. 33,482

SHELL OIL COMPANY P.O. Box 2463 HOUSTON, TX 77252-8463 (713) 241-3997 (voice) (713) 241-6617 (facsimile)

Date: 360 12.2024

PATENT TH1949

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

§

ş

ş

§

§

ş

§

§

Application No.:

1)9/841,000

Confirmation No.:

4713

Filing Date:

April 24, 2001

Inventors:
Title: IN

de Rouffignac et al.

IN SITU THERMAL

PROCESSING OF A HYDROCARBON

CONTAINING FORMATION

TO INCREASE A

PERMEABILITY OF THE

FORMATION

Examiner:

G. A. Suchfield

Art Unit:

3672

Atty. Dkt. No.:

5659-02400/EBM

CERTIFICATE OF FACSIMILE FILING

DATE OF

TRANSMISSION:

Jan 12.2004

Liberaby certify that this correspondence is being sent by facsimile to the United States Parent and Trudemark Office. Fax. No. (703) 872-9306 on the dute indicated above.

Del S. Christensen

FEE AUTHORIZATION

§

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The Commissioner is hereby authorized to charge the following fees to Shell Oil Co. Deposit Account Number ..9-1800/TH1949:

1. Terminal Disclaimer Fee

\$110.00

TOTAL AMOUNT:

\$110.00

The Commissioner is also authorized to charge any extension fee or other fees that may be necessary to the same account number.

Respectfully submitted,

Del S. Christensen

Senior Counsel for Shell Oil Company

Reg. No. 33,482

SHELL OIL COMPANY P.O. BOX 2463 HOUSTON, TX 77252-8463 (713) 241-3997 (voice)

(713) 241-6617 (facsimile)

Date: Jan. 12, 2004

RECEIVED
CENTRAL FAX CENTER

JAN 1 2 2004

fax



FICIAL

Shell Oil Company

Intellectual Property Services

P O Box 2463

Houston, TX 77252-2463

910 Louisiana

Houston, TX 77002

United States of America

Tel +1 713 241 - 3997

Fax +1 713 241 6617

Emaildel chalcher @shell.com

Internet http://www.shell.com

TO USPTO

AHn: G. A. Such Field

FROM Del S. Christensen

DATE January 12,2004

PAGE

4 + CCVER PAGE

SUBJECT: Terminal disclaimer and fee authorization

for 09/841,000

Very truly yours, Shell Oil Company

The material in this fax may be confidential, privileged and/or protected by copyright. Use of this fax should be limited accordingly. If this fax has been sent to you in error, please contact us immediately. R:/legal/admin/ac/forms/IP_BLANK FAX FORM.dot

181 linta